Form PTO-1449 (Substitute)

## U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

## Attorney Docket Number NTGR-01006US3

Application Number Unknown

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT
(Use several sheets if necessary)

Applicant/Patent Owner Honey, et al.

Filing/Issue Date
April 27, 2001

Group Art Unit
Unknown

U.S. PATENT DOCUMENTS							
Examine r Initial		Document Number	Date	Name	Class	Subclass	Filing Date
51m 4	1	3,351,347 (*1)	11/07/67	Smith et al.	473	199	
5119	2	3,580,993 (*1)	05/25/71	Sandorf et al.	348	584	
S/1	3	3,840,699 (*1)	10/08/74	Bowerman	348	169	
516	4	3,944,738 (*1)	03/16/76	Johnson	348	157	
5H	5	4,064,528 (*1)	12/20/77	Bowerman	348	578	
ムル	6	4,179,704 (*1)	12/18/79	Moore et al.	348	579	
514	7	4,490,741 (*1)	12/25/84	Hornback	348	550	
5H_	8	4,521,196 (*1)	06/04/85	Briard et al.	434	20	
SH	9	4,541,013 (*1)	09/10/85	Alpert	348	601	
SA	10	4,647,969 (*1)	03/03/87	Graham, Sr.	348	601	
54	11	4,700,306 (*1)	10/13/87	Wallmander .	348	116	
SH	12	4,739,406 (*1)	04/19/88	Morton et al.	348	578	
SH	13	4,897,726 (*1)	01/30/90	Morton et al.	348	578	
SH	14	4,957,297 (*1)	09/18/90	Newcomb et al.	473	409	
SA	15	4,970,666 (*1)	11/13/90	Welsh et al.	345	423	
SH	16	4,975,770 (*1)	12/04/90	Troxell	_348	157_	
SH	17	4,999,709 (*1)	03/12/91	Yamazaki et al.	348	589	
511	18	5,150,895 (*1)	09/29/92	Berger	473	467	
JA	19	5,179,421 (*1)	01/12/93	Parker et al.	356	139.06	
JH	20	5,184,820 (*1)	02/09/93	Keating et al.	473	588	
JW	21	5,207,720 (*1)	05/04/93	Sheperd	473	446	
JA	22	5,264,933 (*1)	11/23/93	Rosser et al.	348	578	
JA	23	5,268,734 (*1)	12/07/93	Parker et al.	356	139.06	
	24	5,340,108 (*1)	08/23/94	Gerpheide et al.	473	156	
المؤل	25	5,346,210 (*1)	09/13/94	Utke et al.	473	415	
SH	26	5,388,825 (*1)	02/14/95	Myers et al.	473	570	

			-				
30	27	5,392,088 (*1)	02/21/95	Abe et al.	396	79	
SH	28	5,413,345 (*1)	05/09/95	Nauck	473	156	
84	29	5,419,562 (*1)	05/30/95	Cromarty	473	269	
SA	30	5,419,565 (*1)	05/30/95	Gordon et al.	473	455	
داک	31	5,469,536 (*1)	11/21/95	Blank	345	431	
54	32	3,973,239 (*1)	08/03/76	Kakumoto et al.	382	275	
<b>15</b> 11	33	4,612,666 (*1)	09/16/86	King	382	214	
611	34	4,674,125 (*1)	06/16/87	Carlson et al.	283	303	
50	35	4,817,171 (*1)	03/28/89	Stentiford	382	195	
5.4	36	4,924,507 (*1)	05/08/90	Chao et al.	382	211	
64	37	4,950,050 (*1)	08/21/90	Pernick et al.	359	20	
GA	38	4,995,090 (*1)	02/19/91	Singh et al.	382	213	
54	39	5,060,282 (*1)	10/22/91	Molley	382	211	
41)	40	5,142,590 (*1)	08/25/92	Carpenter et al.	382	157	
50	41	5,241,616 (*1)	08/31/93	Garcia	385	126	
54	42	5,274,716 (*1)	12/28/93	Mitsuoka et al.	382	210	
SH	43	5,465,308 (*1)	11/07/95	Hutcheson et al.	382	159	
54	44	5,469,512 (*1)	11/21/95	Fujita et al.	382	118	
SA	45	5,524,065 (*1)	06/04/96	Yagasaki	382	226	
لاک	46	4,319,266 (*1)	03/09/82	Bannister	348	587	
ON	47	4,386,363 (*1)	05/31/83	Morrison	348	587	
SH	48	4,811,084 (*1)	03/07/89	Belmares-Sarabia et al.	348	592	
JA	49	5,249,039 (*1)	09/28/93	Chaplin	348	587	
54	50	5,305,107 (*1)	04/19/94	Gale et al.	348	590	
52	51	5,313,304 (*1)	05/17/94	Chaplin	348	587	
SU	52	5,398,075 (*1)	03/14/95	Freytag et al.	348	590	
521	53	5,592,236 (*1)	01/07/97	Rosenbaum et al.	348	586	
84	54	4,067,015 (*1)	01/03/78	Mogavero et al.	340	825.7	07/11/75
511	55	5,465,144 (*1)	11/07/95	Parker et al.	356	139.06	10/19/94
14	56	5,508,737 (*1)	04/16/96	Lang	348	159	07/06/94
50	57	5,564,698 (*1)	10/15/96	Honey et al.	473	570	06/30/95
54	58	5,245,432 (*1)	09/14/93	Jaffray et al.	358	160	11/04/91
لتك	59	5,459,793 (*1)	10/17/95	Naoi et al.	382	165	09/02/92
σü	60	5,513,854 (*1)	05/07/96	Daver	273	454	04/25/94
811	61	5,668,629 (*1)	09/16/97	Parker et al.	356	139.05	09/25/95

						T	1
درح	62	4,084,184 (*1)	04/11/78	Crain	348	116	07/26/76
311	63	5,627,915 (*1)	05/06/97	Rosser et al.	382	219	01/31/95
54	64	5,808,695 (*1)	09/15/98	Rosser et al.	348	584	12/29/95
54	65	5,353,392 (*1)	10/04/94	Luquet et al.	395	135	04/10/91
511	66	5,436,672 (*1)	07/25/95	Medioni et al.	348	591	05/27/94
50	67	5,491,517 (*1)	02/13/96	Kreitman et al.	348	581	01/19/95
SH	68	5,566,251 (*1)	10/96	Hanna	348	589	
54	69	5,543,856 (*1)	8/96	Rosser	348	589	
54	70	5,610,653 (*1)	3/97	Abecassis	348	170	
521	71	5,488,675 (*1)	1/96	Hanna	348	590	
64	72	5,063,603 (*1)	11/91	Burt	382	115	
14 14	73		5/86	Edelson	348	589	
JA		4,591,897 (*1)			348		
7/	74	4,420,770 (*1)	12/83	Rahman	348	589	<del>-</del>
54	75	5,479,597 (*2)	12/26/95	Felloue	395	154	04/27/92
34	76	5,917,553(*2)	6/1999	Honey et al	348	578	
54	77	5,912,700	6/15/1999	Honey et al	348	157	

	FOREIGN PATENT DOCUMENTS								
Examine r Initial		Document Number	Date	Country	Class	Subclass	<u>la</u>	Trans- <u>lation</u> Yes   No	
SIV	1	SU 1659078 A1 (*1)	06/30/91	Soviet Union				х	
513	2	WO 95/10915 (*1)	04/20/95	PCT				х	
	3	WO 95/10919 (*1)	04/20/95	PCT				X	
JH JU	4	DE 41 01 156 A1 (*1)	01/14/91	Germany			х		

	OTHER DOCUMENTS (Include Author, Title, Date, Pertinent pages, etc.)						
(1 کار	1 Replay 2000 - The Ultimate Workstation for Sport Commentators and Producers, Orad Hi-Tec Systems, April 1995 (*1)						
174	2	SailTrack, GPS Tracking System for Animated Graphics Broadcast Coverage of the America's Cup Races, 1992 (*1)					
311	3	SailTrack Technical Overview, 1992 (*1)					
100	4	Sail Viz Software Documentation, 1992 (*1)					

Examiner Date Considered 9-23-04

<sup>\*</sup>EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>\*1 =</sup> Copy not submitted because it was submitted in prior application SN 08/735,020, filed October 22, 1996.

<sup>\*2 =</sup> Copy not submitted because it was submitted in prior application SN <u>09/264,138</u>, filed <u>March 5, 1999</u>.